Electronic Acknowledgement Receipt				
EFS ID:	4744612			
Application Number:	10665939			
International Application Number:				
Confirmation Number:	6815			
Title of Invention:	Channel estimation feedback in an orthogonal frequency division multiplexing system or the like			
First Named Inventor/Applicant Name:	Ali S. Sadri			
Customer Number:	21186			
Filer:	David Ross Cochran/Judy Dent			
Filer Authorized By:	David Ross Cochran			
Attorney Docket Number:	884.E87US1			
Receipt Date:	05-FEB-2009			
Filing Date:	17-SEP-2003			
Time Stamp:	18:38:43			
Application Type:	Utility under 35 USC 111(a)			

# **Payment information:**

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		884-E87US1-IDS.PDF	163088	yes	4
·	33 / 23 / 33 / 13311 3 /	c9bd0f6c84d4c1893bed8646133932b1dae 56a7b	'	,   	

	Multip	art Description/PDF files in	zip description			
	Document Description		Start	E	End	
	Miscellaneous Incoming Letter		1	1		
	Information Disclosure Statement Letter		2	3		
	Information Disclosure Statement (IDS) Filed (SB/08)		4	4		
Warnings:						
Information:						
2	2 Foreign Reference	001_884e87ep1.pdf	238109	no	6	
2 Totalgit helefetice	001_001co, cp 11pai	af439af018df3e48863cd2cecb9ca6cd0bd1 5c38	110			
Warnings:					-	
Information:						
3 Miscellaneous Incoming Letter	202	675678	no	6		
	Miscellaneous Incoming Letter	002_searchreport.pdf	2e4d4401e193d9960c3ee35a2c85bba7bb 6c4516	no	6	
Warnings:						
Information:						
4	Miscellaneous Incoming Letter	003_11206 of ficial letter.pdf	63669	no	2	
·	miscendineous incoming Letter		6d074590498e06e13ea088e31703d7af49f 90356			
Warnings:						
Information:						
5	Miscellaneous Incoming Letter	004_884e87my1oa.pdf	167201	no	4	
	Miscellaneous incoming Letter		9dbe689c47915ae3eb4fdadc4fc9b34019bf 61e5			
Warnings:			•		-	
Information:						
6	Missallaneous Incoming Lotter	OOF weither eninion and	675640			
6 Miscellaneous Incoming Letter	005_writtenopinion.pdf	52be1046621f0403a1e76cfdd7dc431f4afa 8897	no	8		
Warnings:	'	•				
Information:						
7		006 = 004-07-04 = 46	1062054	no	22	
7 Miscellaneous Incoming Letter	006_p_884e87cn1.pdf	43827a01f9693ca33f7ccc88a3319d1f9ed5 02af	110			
Warnings:			<u>'</u>			
Information:						
		Total Files Size (in bytes)	304	15439		

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.